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(54) Insert for panties or sanitary napkin

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### Insert for panties or sanitary napkin

The present invention pertains to an insert for panties or a sanitary napkin in accordance with the preamble of Claim 1.

The insertion of a tampon is associated with a certain amount of pain for particular women, especially young girls, so that use is made once more of previously known sanitary napkins at the onset of menstrual bleeding.

Sanitary napkins, which are held very flat and have reduced absorption i.e. so-called inserts for panties, have enjoyed increasing popularity over the last few years. Such inserts for panties are frequently worn during the entire month in order to be safe from intermediate bleeding, discharges, bloody mucous secretions, etc. In addition, the regular use of such inserts for panties is expedient for hygienic reasons because qualitatively high grade women's underwear often cannot be boiled during laundering, whereby this would have been expedient per se for achieving freedom from germs.

However, it has been found that the inserts for panties or sanitary napkins that are on the market do not follow the trends in fashion to an adequate extent, so that the use of such articles appears to be impossible, or to be possible only to a limited extent.

The objective for the present innovation is to create a novel insert for panties or a sanitary napkin that is very readily usable for special applications.

In accordance with the innovation, this is achieved via the procedures that are listed in the characterizing part of Claim 1.

The innovation will now be described in more detail by means of an example of an embodiment with reference being made to the drawing. This shows an insert for panties that has been produced in accordance with the innovation.

In order to elucidate the present theme, it may be pointed out that younger women very happily wear so-called thongs nowadays. These are underpants that have been cut extremely narrowly toward the rear, so that the rear part comes to lie in the rearmost fold of the body. This has the advantage that very narrowly cut dresses and pants can be worn without the projecting edges of underpants, which are worn underneath them, becoming visible in the rearward area.

However, when using such thongs in combination with the previously known inserts for panties, the situation arises in which the lateral edges of the inserts for panties project laterally in the rearward region and beyond the thong that is being worn, whereby, on the one hand, this is experienced as being unpleasant for the wearer while, in addition, such a solution does not appear very aesthetic in the event that the wearer has to bend over when wearing a mini-dress or if such an insert for panties is used in combination with a bathing costume that has been cut correspondingly.

The drawing shows an insert 1 for panties, which has been produced in accordance with the innovation, whereby the insert is provided with a flat absorbent region 2 on its inside. A flat, self-adhering adhesive surface, which is not illustrated and which serves for positioning relative to the item of underwear that is being worn, is located on the outside.

Whereas, as is known, this insert for panties has an approximately rectangular shape in its front region,

the breadth of the insert 1 for panties is reduced toward the rear in accordance with the shape of a thong, so that the lateral edges of the insert for panties can no longer project laterally outward from the thong. The absorption properties of the insert for panties are impaired only insignificantly by this procedure because the bodily secretions that occur arise primarily in the front region of the insert for panties.

As a modification of the thought behind the innovation, the insert for panties can also have a triangular shape with a bridging piece that projects toward the rear; as a result of this, improved absorption in the front area can be conferred on the front region of the insert for panties.

It seems clear that sanitary napkins can also be shaped in a corresponding manner, whereby this also permits them to be worn in combination with thongs and correspondingly shaped items of clothing.

**Claims for patent protection**

- 1) Insert for panties or a sanitary napkin, which is provided with a flat absorbent region (2) on its inside, while a self-adhering adhesive surface is preferably provided on the outside and whereby undesired slippage is prevented as a result of direct adhesion to the material of the item of underwear that is being worn, characterized by the feature that the breadth of the insert for panties or sanitary napkin is reduced in a V-shaped manner toward the rear and in accordance with the shaping of a thong.
- 2) Insert for panties or a sanitary napkin in accordance with Claim 1, characterized by the feature that the rear region (3) of the insert (1) has a breadth of approximately 3 cm.
- 3) Insert for panties or a sanitary napkin in accordance with Claim 1 or 2, characterized by the feature that the rear region (3) is produced in the form of an oblong bridging piece, while the front region has a triangular shape.

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